

R E S E T

5-16-97

NICHOLSVILLE QUADRANGLE
145 - KENTUCKY

NICHOLSVILLE, 4.4 MI SOUTH OF, ALONG U.S. 27 FROM INTERSECTION WITH U.S. 27 BYPASS, ACROSS FROM ENTRANCE TO CAMP NELSON NATIONAL CEMETERY, AT ENTRANCE TO AMERICAN BUILDING COMPONENTS; 72.5 FT WEST OF CENTERLINE OF SOUTHBOUND LANES OF U.S. 27, 7.9 FT SOUTH OF R.O.W. FENCE, 52 FT NORTH OF FACTORY ENTRANCE, AND 41 FT EAST OF CENTERLINE OF FRONTAGE ROAD; STANDARD DISK SET IN TOP OF CONCRETE POST FLUSH WITH GROUND; STAMPED "40 ADP 1950 RESET 1996"

RESET ELEVATION 888.827 FT
270.915 M

RESET BY KENTUCKY DEPARTMENT OF TRANSPORTATION
FRANKFORT, KENTUCKY
MAY 6, 1997

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

37-084-41
NICHOLASVILLE QUADRANGLE
145 KENTUCKY
N3745-W8430/15
DIAGRAM NJ 16-9
WINCHESTER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

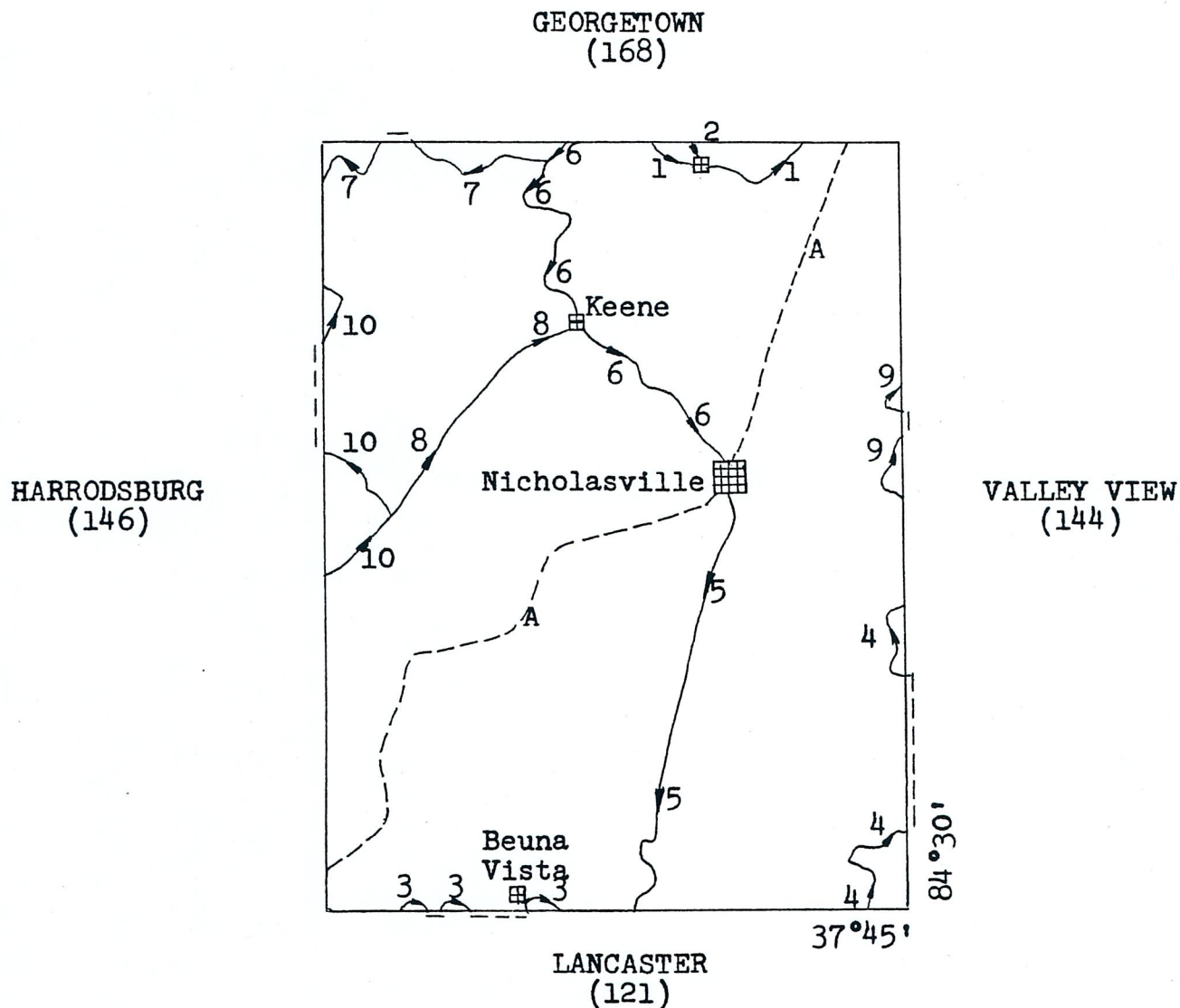
Fayette, Garrard, Jessamine, Madison,
Mercer & Woodford Counties

Only the permanent marks
are listed for lines
run more than 25 years
before edition date

Final adjustment of 1973

Edition of 3/12/73

PR: DSW/dt



NGS VERTICAL CONTROL DATA

A. Quadrangle 370844

NICHOLASVILLE QUADRANGLE

37-084-41
N3745-W8430/15
KENTUCKY

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NICHOLASVILLE
Book 9504

145 KENTUCKY

F. A. Frank

1902-03

Feet

ISOLATED BENCH MARKS (F. A. Frank, 1902-03;
Book 9504)

Nicholasville; in E. end of top stone step of court-
house; standard tablet stamped "947 LEXINGTON"
(Reported disturbed, 1950)

947.815

Brannon; at brick store near Southern Railway; in
table stone of front doorstep; standard tablet
stamped "1041 LEXINGTON" (Reported destroyed,
1950)

1040.915

Pinckard; at crossroads; in W. foundation of store;
standard tablet stamped "824 LEXINGTON"

823.927

LINE 1.

J. W. McLaughlin, 1949; Book AV 128

South Elkhorn, 160 ft SW. of SW. corner of Christian
Church; 22 ft N. of centerline of U. S. Highway 68;
2 ft S. of telephone pole; in concrete post;
standard tablet stamped "154 JWM 1949 901"

900.876

Reference mark; 60 ft S. of tablet; 35 ft S. of
centerline of U. S. Highway 68; on W. end of concrete
headwall of culvert; chiseled square

895.94

U.E., South Elkhorn, 0.6 mi SE. of; on NE. concrete
abutment of bridge; chiseled square

909.38

South Elkhorn, 1.3 mi SE. of, thence 0.5 mi NE.; 21
ft E. of centerline of rd. at junction of private
drive SE.; 1.2 ft NE. of telephone pole; 2 ft NW.
of fenceline; in concrete post; standard tablet
stamped "155 JWM 1949 979"

979.457

LINE 2.

J. W. McLaughlin, 1949; Book AV 128

"154 JWM 1949 901" (Described in line 1)

900.876

NICHOLASVILLE
Book AV 150

145 KENTUCKY

A. D. Pretzer

1950

FeetLINE 3.

A. D. Pretzer, 1950; Book AV 150

Buena Vista, 82 ft N. and 28 ft E. of, and 2 ft higher than centerline of State Highway 152 at junction of T-rd. N.; 2 ft W. of corner of fence line; in concrete post; standard tablet stamped "22 ADP 1950 860"

860.343

Reference mark; 80 ft N. of tablet; 18 ft W. of centerline of State Highway 152; on S. end of rock wall; chiseled square

856.00

U.E., Buena Vista, 0.6 mi NE. of; 19 ft S. of, and 1 ft higher than centerline of State Highway 152; on concrete culvert; chiseled square

826.98

LINE 4.

A. D. Pretzer, 1950; Book AV 150

U.E., Buckeye, 3.8 mi N. of; 17 ft S. and 27 ft E. of centerline of State Highway 39 at junction of field rd.; on concrete culvert; chiseled square

655.56

Buckeye, 4.3 mi N. of, along State Highway 39; at Kentucky River Ferry; 33 ft E. of, and 1 ft higher than centerline of hwy.; 200 ft SE. of ferry approach; 70 ft S. of backwater; 3 ft W. of power pole; in concrete post; standard tablet stamped "32 ADP 1950 561 TT"

560.682

Reference mark; 40 ft NW. of tablet; in S. side of locust tree; rail spike

558.17

U.E., Buckeye, 4.3 mi N. of, thence 0.6 mi E.; 19 ft N. and 6 ft W. of, and level with centerline of old logging rd. at junction of field rd. N.; in S. side of fencepost; rail spike

786.75

U.E., Buckeye, 4.3 mi N. of, thence 1.2 mi E.; 33 ft N. and 49 ft E. of, and 2 ft higher than centerline of rd. at junction of T-rd. W.; in S. side of fencepost; rail spike

910.49

/Jogs into Valley View quadrangle/

NICHOLASVILLE

145 KENTUCKY

LINE 4 (Cont'd.)Feet

Mt. Lebanon, 0.2 mi N. of; 100 ft S. and 16 ft W. of, and level with centerline of rd. at junction of T-rd. N.; 100 ft S. of farmhouse; 50 ft S. and 2 ft E. of wooden gate; in concrete post; standard tablet stamped "35 ADP 1950 938TT" 938.152

Reference mark; 130 ft N. of tablet; 35 ft N. of centerline of rd. at curve; on rock outcrop; chiseled square 939.26

U.E., Mt. Lebanon, 0.6 mi N. of; 20 ft E. of, and level with centerline of rd. at junction of T-rd. E.; in W. side of hackberry tree; rail spike 841.53

Mt. Lebanon, 1.4 mi N. of; at Crisman Mill; 56 ft N. and 15 ft W. of, and level with centerline of rd. at junction of T-rd. N.; 125 ft E. of Hickman Creek; 31 ft N. and 2 ft E. of fence corner; in concrete post; standard tablet stamped "36 ADP 1950 795 TT"(To be reset - position lost) 795.006

Reference mark; 50 ft N. of tablet; 15 ft W. of centerline of rd.; in root on S. side of maple tree; copper nail and washer 797.23

LINE 5.

A. D. Pretzer, 1950; Book AV 150

Nicholasville, 0.7 mi W. of, along State Highway 29; at SE. approach of Highway 29 overpass over Southern RR.; 14 ft SW. of, and 1 ft lower than centerline of hwy.; 18 ft SE. of S. end of W. railing of overpass; 5 ft S. of SW. edge of pavement; in concrete post; NGS and State Survey standard disk designated "17" 960.356
(Tied by NGS, 1950)

U.E., Nicholasville, 1.4 mi S. of; 6 ft S. and 19 ft E. of and level with centerline of U. S. Highway 27 opposite fenceline E.; in W. side of telephone pole; rail spike 934.18

NICHOLASVILLE

145 KENTUCKY

LINE 5 (Cont'd.)Feet

Nicholasville, 2.8 mi S. of, along U. S. Highway 27;
35 ft N. and 21 ft W. of, and level with centerline
of crossroads; 8 ft N. and 1 ft E. of fence corner;
in concrete post; standard tablet stamped
"38 ADP 1950 905"

905.410

Reference mark; 70 ft SE. of tablet; 15 ft E. of
centerline of U. S. Highway 27; on S. end of culvert;
chiseled square

906.97

Nicholasville, 4.8 mi S. of, along U. S. Highway 27;
38 ft N. and 21 ft E. of, and level with centerline
of hwy. at junction of T-rd. E.; 10 ft N. and 1 ft
W. of fence corner; in concrete post; standard
tablet stamped "39 ADP 1950 936"

936.200

Reference mark; 170 ft S. of tablet; 19 ft E. of
centerline of U. S. Highway 27; in W. side of
telephone pole; rail spike

937.71

Nicholasville, 6.8 mi S. of, along U. S. Highway 27;
5.2 mi NE. of Toddville; on W. side of Highway 27
across from entrance to the U. S. National Cemetery
and at the N. side of the entrance to the Canada
Dry Distilling Company; 134 ft W. of center of
gate to cemetery; 114 ft NE. of S. gate post to
distilling company; 111 ft SE. of power pole at
NE. corner of N. parking area; 30 ft N. of center
of entrance; 2 ft S. of board fence; in concrete
post; standard tablet stamped
"40 ADP 1950 RESET 1971"

890.289

U.E., Toddville, 4.1 mi NE. of; 17 ft S. of, and
level with centerline of U. S. Highway 27; at
break in guardrail; at edge of bank; on flat
rock; chiseled square

691.16

Toddville, 3.5 mi NE. of, along U. S. Highway 27; at
Camp Nelson; on Garrard-Jessamine County line; 13
ft E. of, and level with centerline of hwy.; in
concrete base on NE. corner of bridge over Kentucky
River; standard tablet stamped "41 ADP 1950 574"

574.505

Reference mark; 520 ft S. of tablet; 12 ft E. of
centerline of U. S. Highway 27; on SE. corner of
bridge; chiseled square

572.69

NICHOLASVILLE

145 KENTUCKY

LINE 5 (Cont'd.)Feet

U.E., Toddville, 2.9 mi NE. of; 13 ft W. of, and level with centerline of U. S. Highway 27; on N. end of concrete hwy. drain; chiseled square	617.80
U.E., Toddville, 2.4 mi NE. of; 13 ft W. of, and level with centerline of U. S. Highway 27; on N. end of concrete hwy. drain; chiseled square	737.52
Toddville, 2.0 mi NE. of, along U. S. Highway 27; at Hill Crest Service Station; 21 ft S. and 31 ft W. of, and level with centerline of hwy. at junction of entrance W. to station; 78 ft NE. of station; in concrete headwall; standard tablet stamped "42 ADP 1950 831"	830.673
Reference mark; 70 ft SW. of tablet; on NE. corner of store; chiseled square	831.45

LINE 6.

A. D. Pretzer, 1950; Book AV 150

U.E., Pinckard, 1.2 mi E. of, thence 1.6 mi N.; 17 ft E. of, and level with centerline of rd. at bend in fence; in N. side of fencepost; rail spike	950.13
Pinckard, 1.2 mi E. of, thence 1.2 mi N.; 44 ft S. and 18 ft W. of, and level with centerline of rd. at junction of T-rd. W.; 24 ft S. and 1 ft E. of fence corner; in concrete post; standard tablet stamped "43 ADP 1950 966"	966.570
Reference mark; 70 ft N. of tablet; 17 ft W. of centerline of rd.; on concrete foundation of corner fence post; chiseled square	965.64
U.E., Pinckard, 1.2 mi E. of, thence 0.7 mi N.; 13 ft E. of, and 1 ft lower than centerline of rd. opposite fenceline E.; in W. side of fence post; rail spike	943.28
U.E., Pinckard, 1.2 mi E. of; 28 ft N. and 15 ft E. of, and 2 ft higher than centerline of rd. at junction of T-rd. N.; in W. side of corner fence post; rail spike	931.08

NICHOLASVILLE

145 KENTUCKY

LINE 6 (Cont'd.)Feet

U.E., Pickard, 1.7 mi E. of; 16 ft N. of, and 2 ft higher than centerline of rd. opposite fenceline N.; in S. side of fence post; rail spike	947.19
Pinckard, 2.3 mi E. of; 18 ft S. and 53 ft W. of, and 2 ft lower than centerline of rd. at junction of T-rd. S.; 21 ft W. and 1 ft N. of fence corner; in concrete post; standard tablet stamped "44 ADP 1950 970"	970.964
Reference mark; 70 ft E. of tablet; 10 ft S. and 12 ft E. of centerline of rd. at junction of T-rd. S.; on S. end of rock culvert; chiseled square	971.22
U.E., Pinckard, 2.3 mi E. of, thence 0.6 mi S.; 9 ft E. of, and 1 ft higher than centerline of rd.; on SE. corner of concrete headwall; chiseled square	894.44
U.E., Pinckard, 2.3 mi E. of, thence 1.1 mi S.; 22 ft N. and 15 ft E. of, and level with centerline of rd. at junction of farm rd. E.; in W. side of fencepost; rail spike	953.42
U.E., Pinckard, 2.4 mi SE. of, thence 0.4 mi N.; 9 ft W. of, and level with centerline of rd.; on SW. concrete headwall; chiseled square	887.62
Pinckard, 2.4 mi SE. of, along State Highway 169; 1.3 mi W. of Keene; 49 ft N. and 17 ft E. of, and 1 ft lower than centerline of hwy. at junction of T-rd. N.; 12 ft N. and 1 ft W. of fence corner at rock and wire fencelines; in concrete post; standard tablet stamped "45 ADP 1950 925"	925.354
Reference mark; 50 ft N. of tablet; 12 ft E. of centerline of State Highway 169; in root on W. side of locust tree; copper nail and washer	924.96
U.E., Keene, 0.7 mi NW. of; 13 ft N. and 54 ft W. of, and level with centerline of State Highway 169 at junction of farm rd. N.; on W. end of concrete culvert; chiseled square	884.11

NICHOLASVILLE

145 KENTUCKY

LINE 6 (Cont'd.)Feet

Keene, 300 ft N. of Post Office; 100 ft S. and 20 ft E. of and level with centerline of rd. at junction of farm rd. NE.; 30 ft NW. of fenceline N.; in concrete post; standard tablet stamped "46 ADP 1950 911"	911.788
U.E., Keene, 1.3 mi SE. of, 24 ft N. of, and 1 ft higher than centerline of rd. opposite fenceline N.; in S. side of fence post; rail spike	968.98
U.E., Keene, 1.7 mi SE. of; 17 ft N. and 10 ft E. of, and 2 ft higher than centerline of rd. at junction of T-rd. S.; in S. side of fence post; rail spike	969.14
Keene, 2.3 mi SE. of, along State Highway 169; 3.7 mi NW. of Nicholasville; 25 ft N. and 75 ft W. of, and 1 ft higher than centerline of U. S. Highway 68 at junction of Highway 169 SE.; 4 ft W. of power pole; in concrete post; standard tablet stamped "47 ADP 1950 958 RESET"	958.135
Reference mark; 100 ft SW. of tablet; 3 ft N. of bend in rock fence; on concrete culvert; chiseled square	955.25
Nicholasville, 1.7 mi NW. of, along State Highway 169; 35 ft S. and 88 ft W. of, and level with centerline of hwy. at junction of farm rd. S.; 300 ft N. of farmhouse; 200 ft S. of small pond; 20 ft S. and 1 ft E. of fenceline S.; in concrete post; standard tablet stamped "48 ADP 1950 958" (Reported not found, 1952)	958.964
Reference mark; 380 ft E. of tablet; 22 ft N. of centerline of State Highway 169; 6 ft W. of center of wooden gate; on S. side of concrete foundation for fence post; chiseled square	971.56
U.E., Nicholasville, 1.1 mi NW. of; 15 ft N. and 28 ft E. of, and 1 ft higher than centerline of State Highway 169 at junction of farm rd. N.; in S. side of telephone pole; rail spike	983.65
Nicholasville; between So. RR. freight and passenger stations; 100 ft SW. of W. corner of passenger station; 27 ft E. of E. rail; 11 ft N. of freight depot; in concrete retaining wall of loading yard; NGS and State Survey standard monel metal rivet designated "16 PRIME" (Tied by NGS, 1950)	949.677

NICHOLASVILLE
Book AV 150

145 KENTUCKY

A. D. Pretzer

37-084-41
10

1950

LINE 7.

Feet

A. D. Pretzer, 1950; Book AV 150

"43 ADP 1950 966" (Described in line 6) 966.378

Pinckard, 1.0 mi N. of, along State Highway 169,
thence 1.4 mi NE.; 13 ft S. of centerline of rd.;
15 ft NW. of 30-in. cherry tree; 1 ft N. of wire
fence; in concrete post; standard tablet stamped
"TT 25 HF 1949" 918.190

Reference mark; 200 ft W. of tablet; 9 ft N. of
centerline of rd.; on N. end of rock culvert;
chiseled square 911.54

Pinckard, 1.0 mi N. of, along State Highway 169;
67 ft N. and 19 ft W. of, and 1 ft higher than
centerline of hwy. at junction of T-rd. NE.; 31
ft S. of fence corner; 1 ft E. of fence; in con-
crete post; standard tablet stamped
"49 ADP 1950 878" 878.326

Reference mark; 360 ft N. of tablet; 10 ft E. of
centerline of State Highway 169; on S. end of con-
crete headwall; chiseled square 864.50

U.E., Pinckard, 1.6 mi NW. of; 16 ft W. of, and
level with centerline of State Highway 169; on
N. end of concrete culvert; chiseled square 882.44

/Jogs into Georgetown quadrangle7

Versailles, 4.5 mi S. of, along State Highway 33; 49
ft N. and 17 ft W. of, and level with centerline of
hwy. at junction of T-rd. W.; 33 ft N. and 1 ft E.
of fence corner; in concrete post; standard tablet
stamped "51 ADP 1950 900" 900.466

Reference mark; 60 ft SE. of tablet; 18 ft E. of
centerline of State Highway 33 at junction of
T-rd. W.; in root on W. side of white oak tree;
copper nail and washer 900.66

NICHOLASVILLE
Book AV 150

145 KENTUCKY

A. D. Pretzer

37-084-41
11

1950

LINE 8.

Feet

A. D. Pretzer, 1950; Book AV 150

Nonesuch, 2.8 mi SE. of; 17 ft NW. and 56 ft NE.
of junction of Fords Mill and Mundys Landing
Road; 11 ft NE. of NE. gatepost; 2 ft SE. of
fenceline; in concrete post; standard tablet
stamped "55 RC 1950 788"

787.474

U.E., Nonesuch, 2.8 mi SE. of, thence 0.4 mi N.; 2.2
mi SW. of Troy; 37 ft W. of, and level with center-
line of rd. at junction of State Highway 33 E.; in
root on E. side of locust tree; copper nail and
washer

833.76

Troy, 0.9 mi SW. of, along State Highway 33; 21 ft S.
of, and 4 ft higher than centerline of hwy. at
junction of T-rd. W.; 200 ft E. of East Fork Creek;
5 ft S. of fenceline; on bank; in concrete post;
standard tablet stamped "52 ADP 1950 790"

790.092

Troy, 1.0 mi NE. of; 3.1 mi SW. of Keene; 25 ft S.
and 29 ft E. of, and level with centerline of rd.
at junction of T-rd. S.; 4 ft E. and 1 ft N. of
fence corner; in concrete post; standard tablet
stamped "53 ADP 1950 889"

888.784

Keene, 1.5 mi SW. of; 19 ft S. and 47 ft E. of, and
level with crossroads; 28 ft E. and 1 ft N. of
fence corner; in concrete post; standard tablet
stamped "54 ADP 1950 873"

872.883

"46 ADP 1950 911" (Described in line 6)

911.788

LINE 9.

W. N. Runnels, 1950; Book AV 152

Nicholasville, 3.5 mi NE. of, along State Highway
169; at Union Mills; 70 ft NE. of centerline of
hwy. at junction of rd. NE.; 13 ft N. of telephone
pole; 1 ft NE. of corner fencepost; in concrete
post; standard tablet stamped
"35 WR 1950 881 TT"

881.139

NICHOLASVILLE

145 KENTUCKY

LINE 9 (Cont'd.)Feet

Reference mark; 57 ft SW. of tablet; in root on N. side of 15-in. locust tree; copper nail

881.13

U.E., Union Mills, 0.5 mi NE. of; 14 ft SE. of centerline of rd.; on rock outcrop; chiseled square

942.78

/Jogs into Valley View quadrangle/

U.E., Union Mills, 2.1 mi NE. of; 20 ft NE. of centerline of rd. at junction of Y-rd.; on E. headwall of culvert; chiseled square

894.78

LINE 10.

R. E. Carey, 1950; Book AV 154

Troy, 4.5 mi SW. of; 1.8 mi NE. of Mundys Landing; 16 ft S. of centerline of rd.; opposite farmhouse of Frank Lunsford; 85 ft SE. of SE. corner of Lunsford Store (now vacant); 1 ft N. of fenceline; in concrete post; standard tablet stamped "54 RC 1950 769"

769.093

Reference mark; 140 ft NW. of tablet; 22 ft N. of centerline of rd.; in root on S. side of giant elm tree; copper nail and washer

771.98

U.E., Troy, 4.1 mi SW. of; 17 ft N. and 32 ft E. of centerline of rd. at junction of private rd. N.; in root on N. side of 14-in. cedar tree; copper nail and washer

777.37

U.E., Troy, 3.2 mi SW. of; 315 ft S. and 18 ft W. of centerline of rd. at junction of T-rd. W.; at NE. corner of farmyard; in root on NE. side of 30-in. oak tree; copper nail and washer

772.69

"55 RC 1950 788" (Described in line 8)

787.474

Reference mark; 370 ft SW. of tablet; 15 ft NW. of centerline of rd.; in root on SE. side of 16-in. box elder tree; rail spike

784.13

U.E., Nonesuch, 2.4 mi SE. of; 29 ft S. and 44 ft E. of centerline of rd. at junction of T-rd. E.; in root on N. side of 30-in. oak tree; copper nail and washer

817.32

LINE 10 (Cont'd.)Feet

U.E., Nonesuch, 1.9 mi SE. of; 190 ft N. and 8 ft E. of centerline of Fords Mill rd. at junction of Bushy Run rd. W.; in SE. corner of wooden bridge; copper nail and washer 753.46

U.E., Nonesuch, 1.4 mi SE. of; 11 ft N. of centerline of rd. at right-angle turn; in root on S. side of 14-in. walnut tree; copper nail and washer 810.07

Nonesuch, 1.0 mi SE. of, at SE. corner of farmyard of Dillard Sewell; 13 ft N. of centerline of rd.; 30 ft SE. of SE. corner of house; 3 ft E. of fence corner; in concrete post; standard tablet stamped "56 RC 1950 905" 905.147

Reference mark; 40 ft NW. of tablet; 37 ft N. of centerline of rd.; at farmhouse; on NE. end of concrete walk at edge of porch; chiseled square 904.12

U.E., Nonesuch, 0.5 mi SE. of; 18 ft N. and 21 ft W. of centerline of rd. at junction of private drive W. to garage; in root on SW. side of 24-in. hackberry tree; copper nail and washer 827.59

7 Jogs into Harrodsburg quadrangle

U.E., Nonesuch, 2.4 mi NE. of; 12 ft N. and 58 ft E. of centerline of rd. at junction of rd. W.; in base on N. side of 12-in. cedar tree; copper nail and washer 751.62

U.E., Nonesuch, 2.9 mi NE. of; 7 ft E. of centerline of rd.; on rock abutment at NE. corner of steel bridge over Clear Creek rock quarry; chiseled square 616.16

Nonesuch, 3.2 mi NE. of; 2.1 mi SE. of Mortonville; 130 ft N. and 16 ft E. of centerline of rd. at junction of rd. NE.; 40 ft W. of centerline of rd. NE.; in concrete post; standard tablet stamped "58 RC 1950 728" 728.00

Reference mark; 110 ft SE. of tablet; 21 ft E. of centerline of rd. at junction of rd. NE.; on rock ledge; chiseled square 732.78

U.E., Mortonville, 1.6 mi SE. of; 15 ft N. of centerline of rd.; 300 ft NE. of farmhouse; in root on SE. side of 30-in. oak tree; copper nail and washer 823.57

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

37-084-41
NICHOLASVILLE QUADRANGLE
145 KENTUCKY
N3745-W8430/15
DIAGRAM NJ 16-9
WINCHESTER

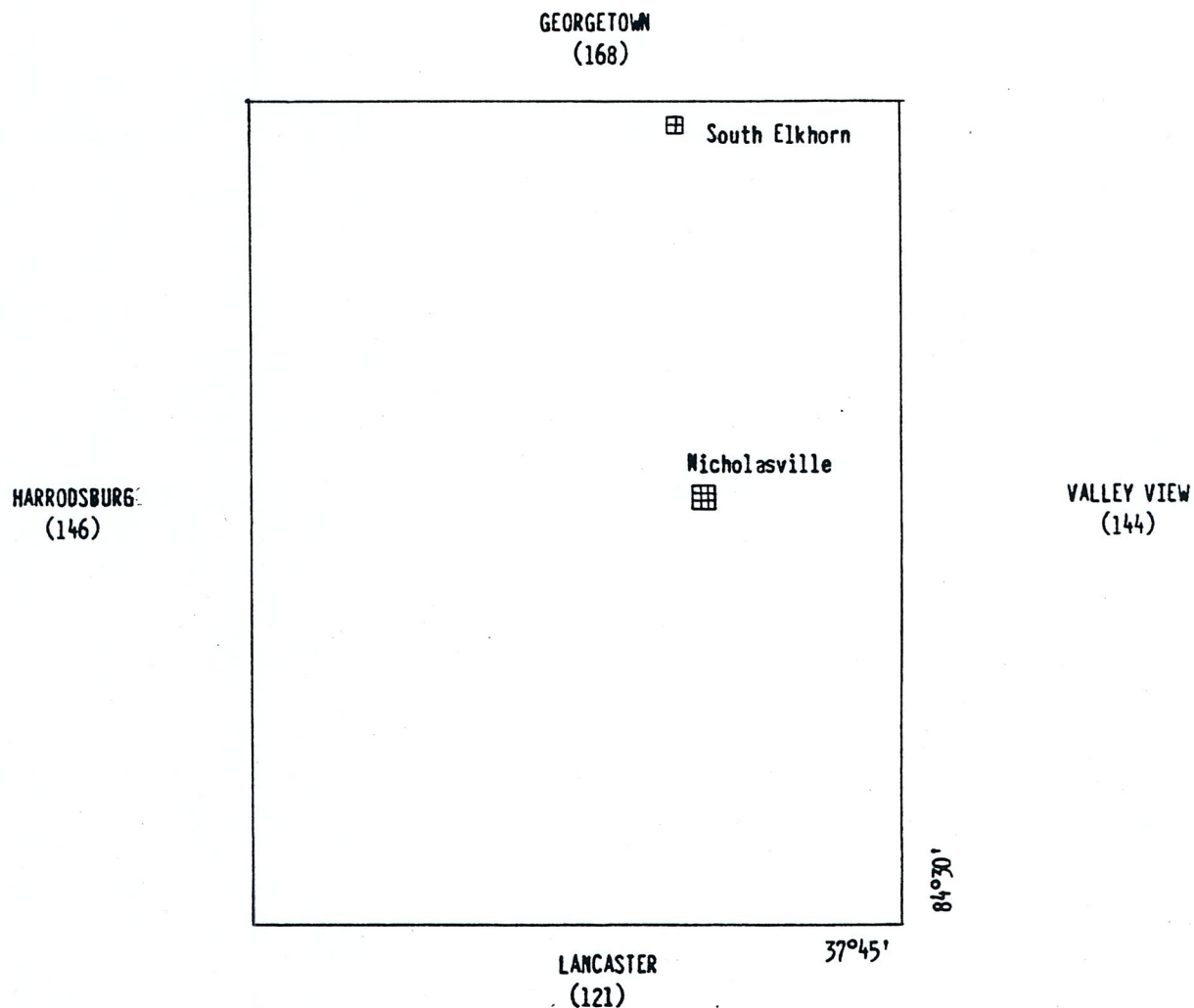
Fayette, Garrard, Jessamine, Madison,
Mercer, and Woodford Counties

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

Edition of 10/27/76

PR: CRV/rmm

Plane coordinates are based on Lambert
projection, Kentucky, North and South Zones



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

145 KENTUCKY
NICHOLASVILLE QUADRANGLE

37-084-41
N3745-W8430/15

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145 KENTUCKY
NICHOLASVILLE QUADRANGLE

37-084-41
3

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By H. P. Finch, 1949; Book AH 150

Pinckard, 1.0 mi N. of, along State Highway 169, thence 1.4 mi NE.; 13 ft S. of centerline of rd.; 15 ft NW. of 30-in. cherry tree; 1 ft N. of wire fence; in concrete post; standard tablet stamped "Tt 25 HF 1949"

Ky. N.)	X = 1,880,442	Y = 181,344	37 59 50.10	84 39 53.54
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By J. A. Evans, 1950; Book AH 168

Nicholasville, 3.5 mi NE. of, along State Highway 169; at Union Mills; 70 ft NE. of centerline of hwy. at junction of rd. NE.; 13 ft N. of telephone pole; 1 ft NE. of corner fencepost; in concrete post; standard tablet stamped "35 WR 1950 881 TT"

	X = 1,925,006	Y = 142,265	37 53 25.37	84 30 35.46
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Mt. Lebanon, 1.4 mi N. of; at Crisman Mill; 56 ft N. and 15 ft W. of, and level with centerline of rd. at junction of I-rd. N.; 125 ft E. of Hickman Creek; 31 ft N. and 2 ft E. of fence corner; in concrete post; standard tablet stamped "36 ADP 1950 795 TT" (Position lost, 1964) (Probably destroyed)

HORIZONTAL POSITION LOST

Mt. Lebanon, 0.2 mi N. of; 100 ft S. and 16 ft W. of, and level with centerline of rd. at junction of I-rd. N.; 100 ft S. of farmhouse; 50 ft S. and 2 ft E. of wooden gate; in curve; in concrete post; standard tablet stamped "35 ADP 1950 938 TT"

	X = 1,926,293	Y = 120,270	37 49 47.97	84 30 18.65
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Buckeye, 4.3 mi N. of, along State Highway 39; at Kentucky River Ferry; 33 ft E. of, and 1 ft higher than centerline of hwy.; 200 ft SE. of ferry approach; 70 ft S. of backwater; 3 ft W. of power pole; in concrete post; standard tablet stamped "32 ADP 1950 561 TT"

	X = 1,920,413	Y = 97,788	37 46 05.55	84 31 31.09
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By M. V. Thompson, 1950; Book AH 174

Toddville, 2.0 mi NE. of, along U. S. Highway 27; at Hill Crest Service Station; 21 ft S. and 31 ft W. of, and level with centerline of hwy. at entrance W. to station; 78 ft NE. of station; in concrete headwall; standard tablet stamped "42 ADP 1950 831"

	X = 1,894,217	Y = 92,500	37 45 12.27	84 36 57.06
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145 KENTUCKY
NICHOLASVILLE QUADRANGLE

37-084-41

4

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Toddville, 3.5 mi NE. of, along U. S. Highway 27; at Camp Nelson; on Garrard-Jessamine County line; 13 ft E. of, and level with centerline of hwy.; in concrete base on NE. corner of bridge over Kentucky River; standard tablet stamped "41 ADP 1950 574"

Ky. N.) X = 1,893,864 Y = 98,396 37 46 10.64 84 37 01.75

Nicholasville, 6.8 mi S. of, along U. S. Highway 27; 5.2 mi NE. of Toddville; on W. side of Highway 27 across from entrance to U. S. National Cemetery and at N. side of entrance to Canada Dry Distilling Company; 134 ft W. of center of gate to cemetery; 114 ft NE. of S. gate post to distilling company; 111 ft SE. of power pole at NE. corner of N. parking area; 30 ft N. of center of entrance; 2 ft S. of board fence; in concrete post; standard tablet stamped "40 ADP 1950 RESET 1971" (Position doubtful)

X = 1,897,175 Y = 104,928 37 47 15.34 84 36 23.88

Nicholasville, 4.8 mi S. of, along U. S. Highway 27; 38 ft N. and 21 ft E. of, and level with centerline of hwy. at junction of T-rd. E.; 10 ft N. and 1 ft W. of yard fence corner; in concrete post; standard tablet stamped "39 ADP 1950 936"

X = 1,899,603 Y = 115,080 37 48 55.80 84 35 51.05

Nicholasville, 2.8 mi S. of, along U. S. Highway 27; 35 ft N. and 25 ft W. of, and level with centerline of cross-roads; 8 ft N. and 1 ft E. of fence corner; in concrete post; standard tablet stamped "38 ADP 1950 905"

X = 1,902,432 Y = 125,410 37 50 38.02 84 35 16.28

By A. Salloom, 1950; Book AH 182

Shakertown, 1.8 mi N. of, along U. S. Highway 68, thence 0.4 mi NW. along graveled rd.; 500 ft N. of silo at dairy barn of O. W. McMurtry; 230 ft NE. of center of gate on farm rd.; 91 ft E. of NW. corner of fence; 7 ft SW. of westernmost one of three locust trees; 1 ft S. of wire fence; in N. end of pasture; in concrete post; standard tablet stamped "TI 1 AS 1950"

X = 1,859,866 Y = 125,260 37 50 34.67 84 44 06.89

Troy, 4.5 mi SW. of; 1.8 mi NE. of Mundys Landing; 16 ft S. of centerline of rd.; opposite farmhouse of Frank Lunsford; 85 ft SE. of SE. corner of store of Mr. Lunsford (now vacant); 1 ft N. of fenceline; in concrete post; standard tablet stamped "54 RC 1950 769"

X = 1,856,506 Y = 132,109 37 51 42.20 84 44 49.23

145 KENTUCKY
NICHOLASVILLE QUADRANGLE

37-084-41

5

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Monesuch, 2.8 mi SE. of; 17 ft NW. and 56 ft NE. of junction of Mundys Landing and Fords Mill Roads; 11 ft NE. of NE. gatepost; 2 ft SE. of fenceline; in concrete post; standard tablet stamped "55 RC 1950 788"

Ky. M.) X = 1,863,858 Y = 139,057 37 52 51.26 84 43 18.01

Troy, 0.7 mi NW. of, along State Highway 33; 30 ft NW. and 26 ft SW. of centerline of hwy. at junction of I-rd. SW.; 3 ft N. and 36 ft W. of intersection of rd. tangents; 2 ft SE. of fenceline; in concrete post; standard tablet stamped "TI 2 AS 1950"

X = 1,870,189 Y = 152,782 37 55 07.25 84 41 59.88

Troy, 3.2 mi NW. of, along State Highway 33; 3 ft S. and 16 ft W. of centerline of hwy. at junction of private drive W. to residence of H. R. Hartley; 2 ft E. of fenceline on W. side of hwy.; in concrete post; standard tablet stamped "TI 3 AS 1950"

X = 1,864,993 Y = 162,991 37 56 47.92 84 43 06.12

Versailles, 5.9 mi S. of, along State Highway 33; 5.1 mi NW. of Troy; 65 ft S. and 14 ft W. of centerline of hwy. at junction of graveled crossroad; 2 ft E. of fenceline; 10 ft NE. of 12-in. elm tree; in concrete post; standard tablet stamped "TI 4 AS 1950"

X = 1,864,156 Y = 172,213 37 58 19.05 84 43 16.41

Versailles, 4.5 mi S. of, along State Highway 33; 49 ft N. and 17 ft W. of, and level with centerline of hwy. at junction of I-rd. W.; 33 ft N. and 1 ft E. of fence corner; in concrete post; standard tablet stamped "51 ABP 1950 900"

X = 1,862,046 Y = 178,992 37 59 25.96 84 43 43.20

By D. W. Pinkston, 1951; Book AH 224

High Bridge, 4.4 mi SW. of station, along Southern Railway; 7 ft SE. of, and 2 ft lower than SE. rail of SE. track; in SE. end of SW. concrete abutment of RR. overpass; NGS standard disk stamped "S 153 1950" (Reported destroyed, 1958)

X = 1,858,819 Y = 98,523 37 46 10.28 84 44 18.16

High Bridge, 3.7 mi S. of station, along Sou. Ry.; at private wooden overpass over tracks; near center of rock cut on outside of curve; 24 ft NE. of NE. end of first pier SE. of tracks; 12 ft SE. of, and 2 ft higher than SE. rail of SE. track; in limestone face of rock cut; NGS standard disk stamped "I 153 1950 875.920"

X = 1,861,974 Y = 100,158 37 46 26.62 84 43 38.98

145 KENTUCKY
NICHOLASVILLE QUADRANGLE

37-084-41
6

MARK TIED BY NGS

By D. W. Pinston, 1951; Book AH 224

High Bridge, 3.1 mi S. of station, along Sou. Ry.; at overpass No. 105.6 of Dix Dam Road over tracks; 106 ft S. of SW. end of concrete railing of overpass; 70 ft W. of, and 30 ft higher than centerline of track; 64 ft SE. of centerline of rd.; 52 ft SSE. of fence corner; 2 ft E. of fenceline; in concrete post; NGS and State Survey standard disk stamped "36 912.360"

Ky. N.) $X = 1,862,480.34$ $Y = 103,272.60$

37 46 57.432

84 43 32.884